

3.4 Right Triangle Trig. (odd answers)

1. 45°

3. 60°

5. 45°

7. 67.6°

9. 26.1°

11. $\sin A = \frac{4}{5} \quad \cos A = \frac{3}{5} \quad \tan A = \frac{4}{3}$
 $\csc A = \frac{5}{4} \quad \sec A = \frac{5}{3} \quad \cot A = \frac{3}{4}$

13. Do on your own!

15. $\sin A = \frac{4}{5} \quad \cos A = \frac{3}{5} \quad \tan A = \frac{4}{3}$
 $\sin B = \frac{3}{5} \quad \cos B = \frac{4}{5} \quad \tan B = \frac{3}{4}$

17. $\beta = 50.9^\circ \quad b = 11.1 \quad c = 14.3$

19. $x = 20.8$